

ABSTRACT OF THE DISCLOSURE

The thermosensitive color recording paper is rolled around a roll core. On a side of the roll core, a code of fixing sensitivity of the thermosensitive color recording paper to a fixing light is depicted. The code is read by a code reading device, and a code data of the code is input in a controller. The controller obtains from a data table memorized in a memory a light quantity of the fixing light that corresponds to the code data. On the basis of the light quantity, the target luminance of fixing lamps and a target feeding velocity of the thermosensitive color recording paper are determined so as to be adequate for a sort of the thermosensitive color recording paper. In the luminance and the feeding velocity, the optical fixation of said each mono-color image is performed.